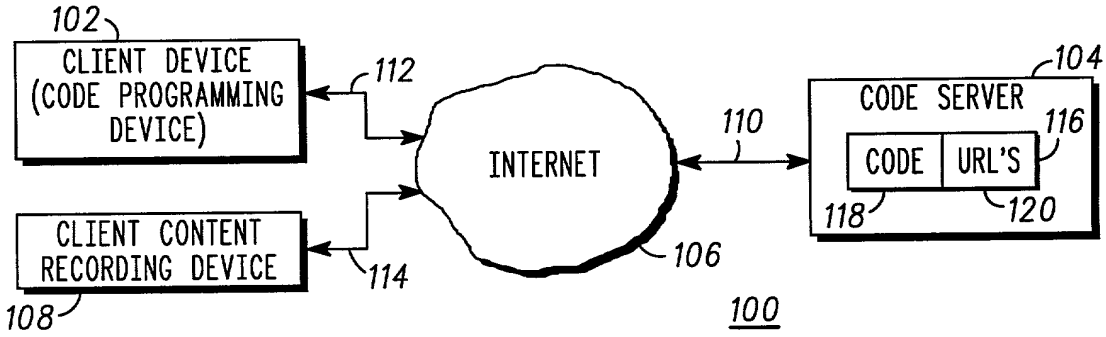
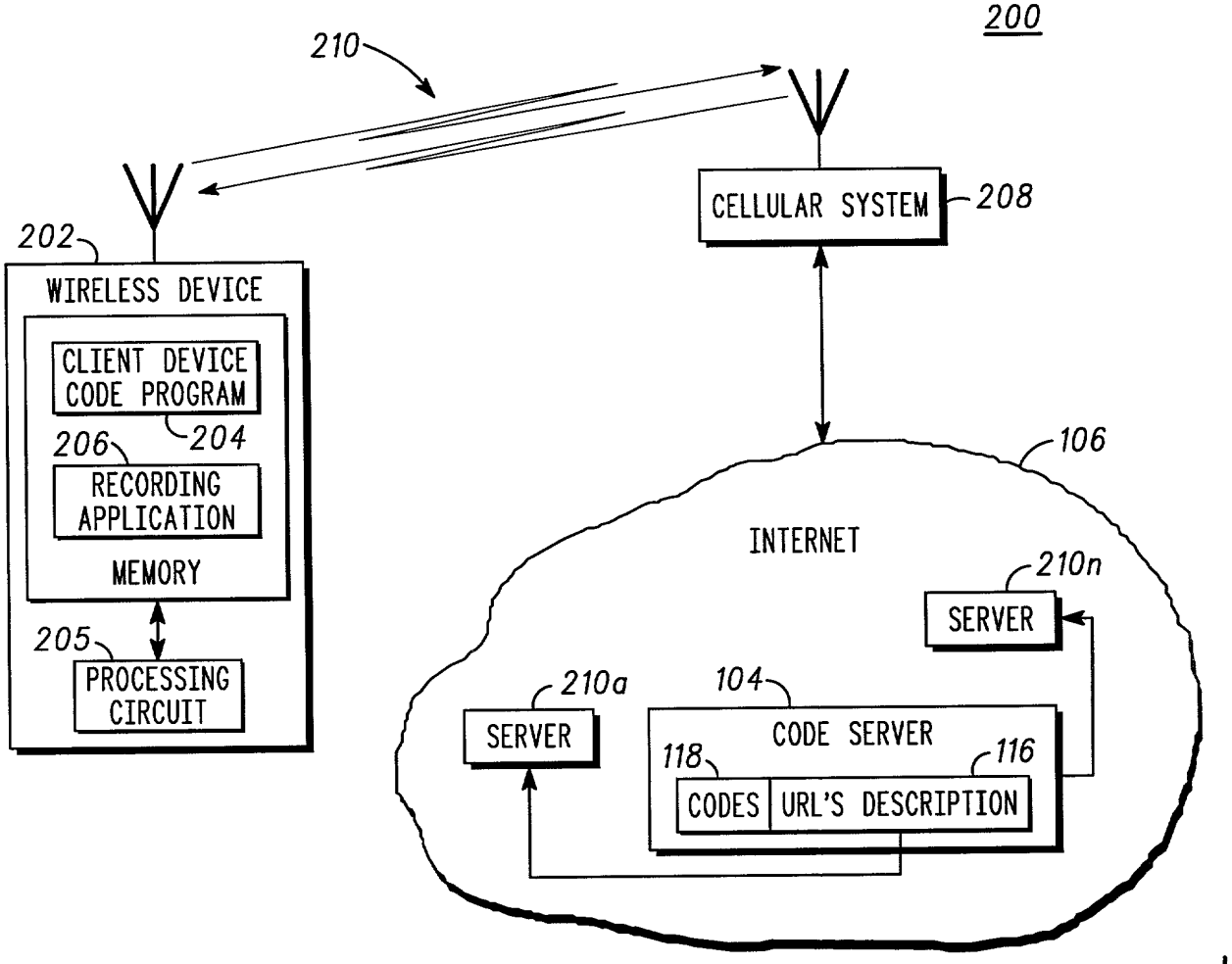


FIG .1

FIG. 2



1008970615-122401

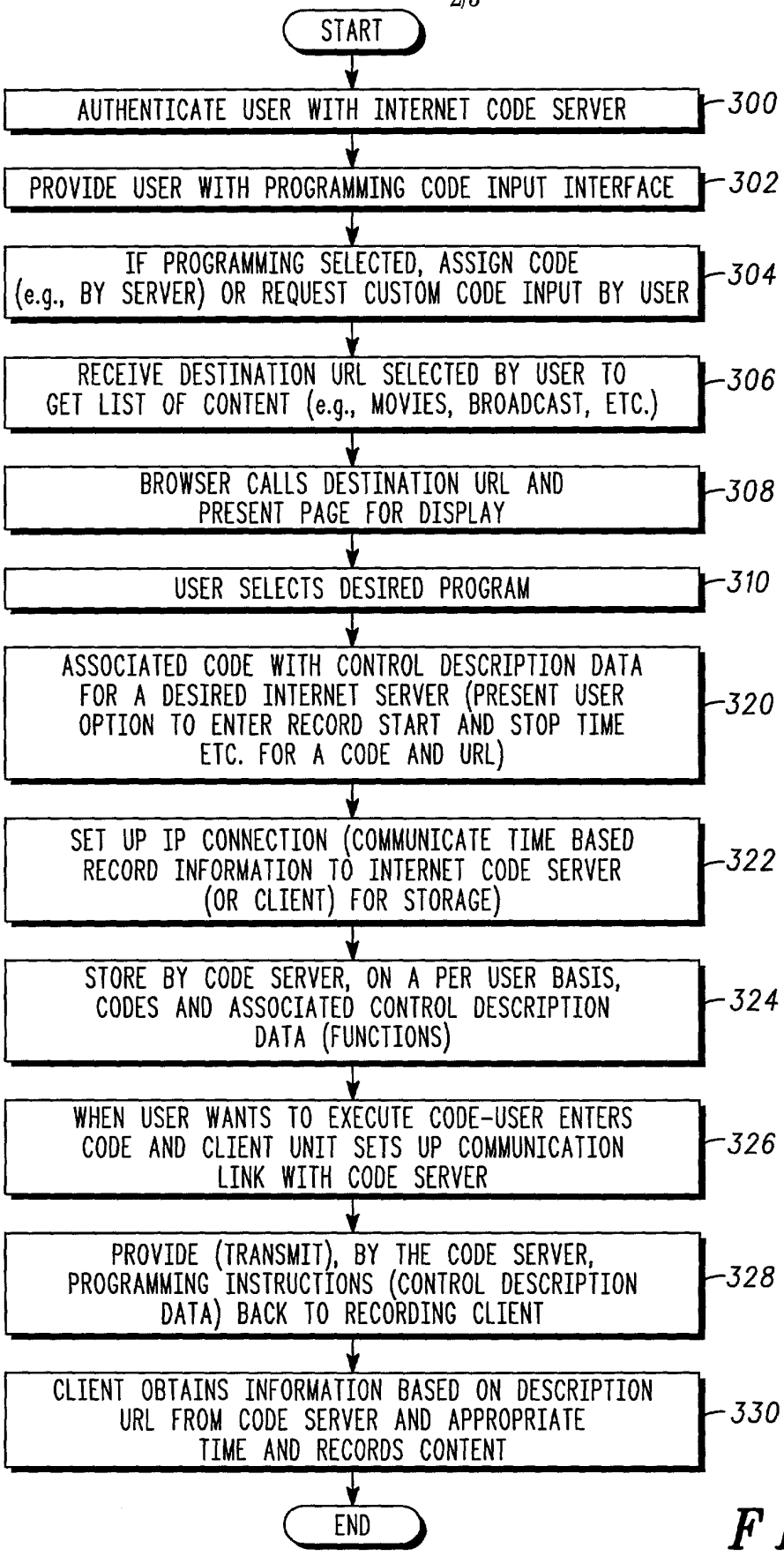


FIG. 3

Motorola, Inc.

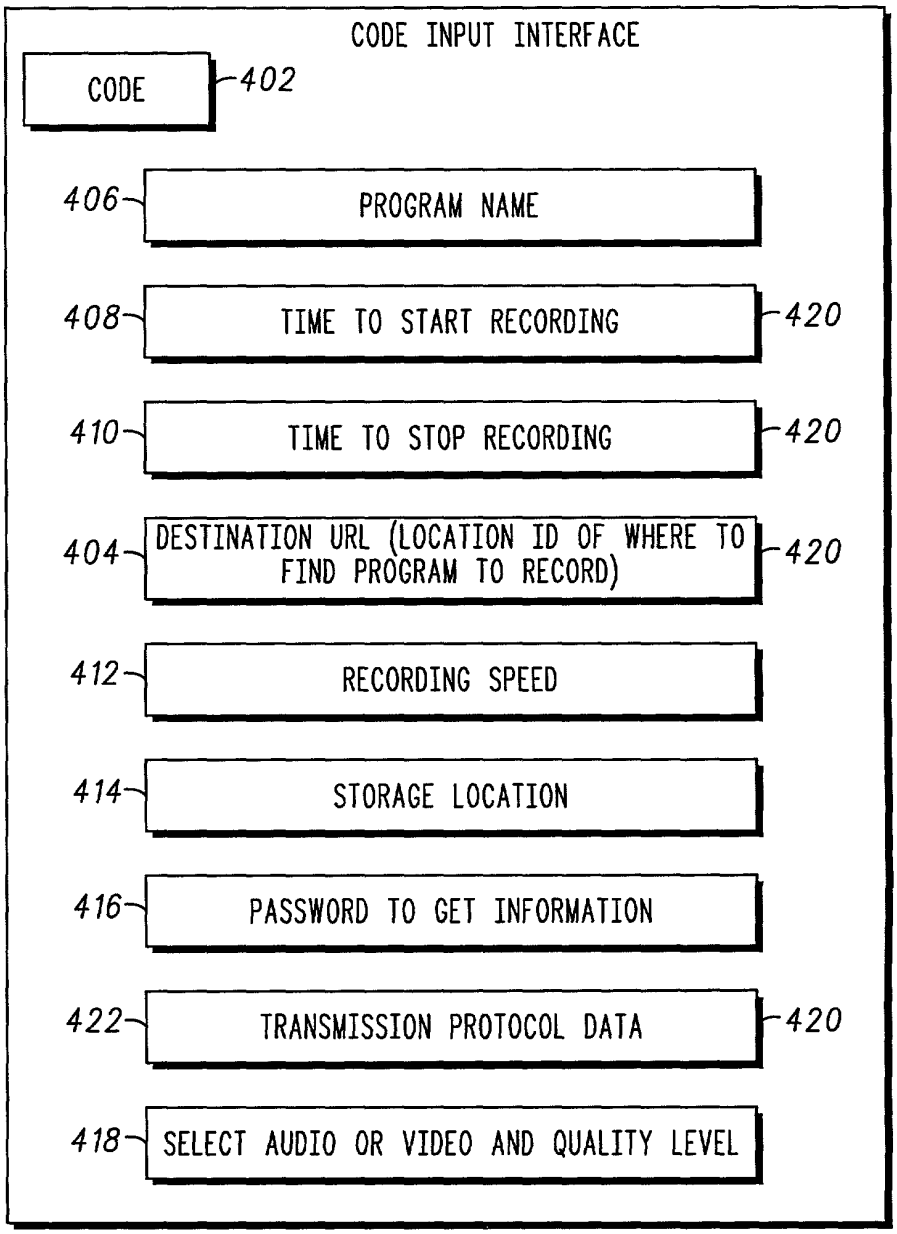

CODE INPUT INTERFACE
CODE
402
406
PROGRAM NAME
408
TIME TO START RECORDING
420
410
TIME TO STOP RECORDING
420
404
DESTINATION URL (LOCATION ID OF WHERE TO FIND PROGRAM TO RECORD)
420
412
RECORDING SPEED
414
STORAGE LOCATION
416
PASSWORD TO GET INFORMATION
422
TRANSMISSION PROTOCOL DATA
420
418
SELECT AUDIO OR VIDEO AND QUALITY LEVEL

FIG. 4

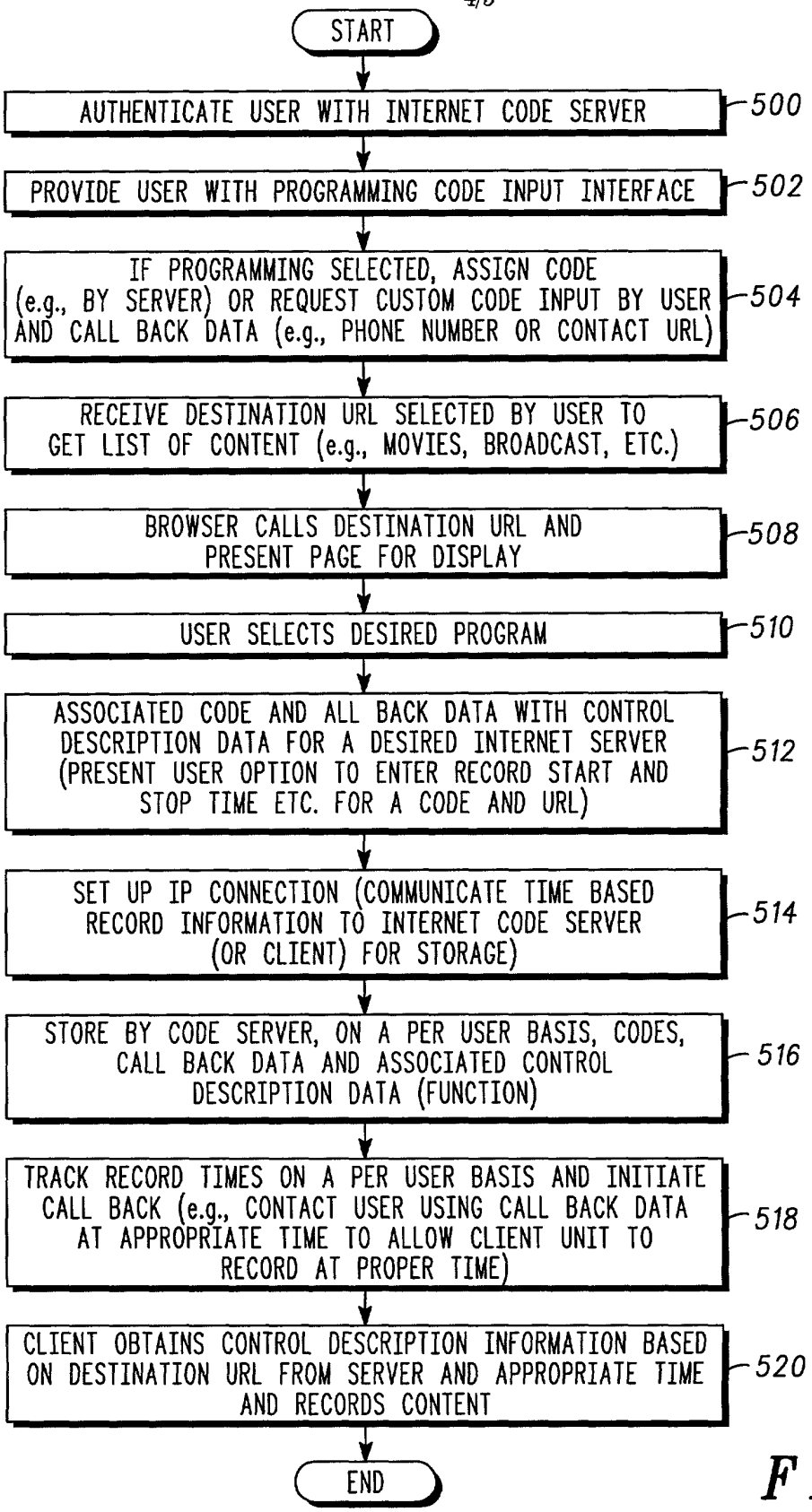

START
AUTHENTICATE USER WITH INTERNET CODE SERVER
500
PROVIDE USER WITH PROGRAMMING CODE INPUT INTERFACE
502
IF PROGRAMMING SELECTED, ASSIGN CODE (e.g., BY SERVER) OR REQUEST CUSTOM CODE INPUT BY USER AND CALL BACK DATA (e.g., PHONE NUMBER OR CONTACT URL)
504
RECEIVE DESTINATION URL SELECTED BY USER TO GET LIST OF CONTENT (e.g., MOVIES, BROADCAST, ETC.)
506
BROWSER CALLS DESTINATION URL AND PRESENT PAGE FOR DISPLAY
508
USER SELECTS DESIRED PROGRAM
510
ASSOCIATED CODE AND ALL BACK DATA WITH CONTROL DESCRIPTION DATA FOR A DESIRED INTERNET SERVER (PRESENT USER OPTION TO ENTER RECORD START AND STOP TIME ETC. FOR A CODE AND URL)
512
SET UP IP CONNECTION (COMMUNICATE TIME BASED RECORD INFORMATION TO INTERNET CODE SERVER (OR CLIENT) FOR STORAGE)
514
STORE BY CODE SERVER, ON A PER USER BASIS, CODES, CALL BACK DATA AND ASSOCIATED CONTROL DESCRIPTION DATA (FUNCTION)
516
TRACK RECORD TIMES ON A PER USER BASIS AND INITIATE CALL BACK (e.g., CONTACT USER USING CALL BACK DATA AT APPROPRIATE TIME TO ALLOW CLIENT UNIT TO RECORD AT PROPER TIME)
518
CLIENT OBTAINS CONTROL DESCRIPTION INFORMATION BASED ON DESTINATION URL FROM SERVER AND APPROPRIATE TIME AND RECORDS CONTENT
520
END

FIG. 5

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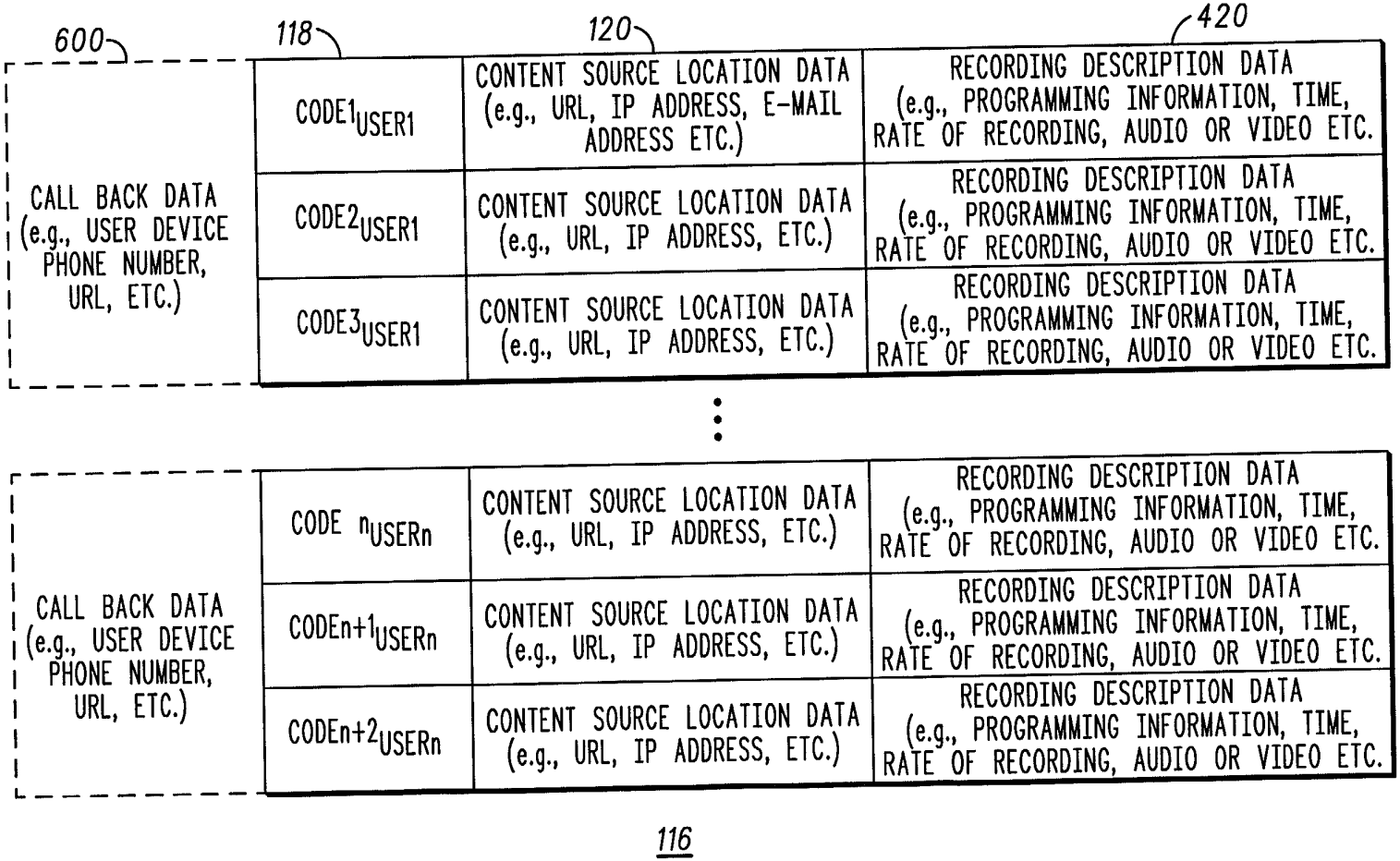

FIG. 6

KOTZIN
CS10398